

# AEROVITAL

## Ventilator and Heat Recovery Unit

**SIEGENIA**  
brings spaces to life

MECHANICAL  
GUARANTEE  
**2**  
YEARS

Carl F  
Groupco

- Sound absorption: 52 dB (D,n,e,w) in accordance with DIN EN 20140-10
- Ten stage regulation of air movement
- Quiet operation
- High air movement, up to 70m<sup>3</sup>/hr (19.6l/s)
- Low power consumption
- Excellent filtration: 3 layer F7 composite filter for pollen and fine dust
- Bi-directional air flow
- Operates free of condensation
- Heat exchanger gives up to 73% heat recovery in ventilation mode
- Simple to install and maintain



AEROVITAL a new multi-purpose powered ventilation unit that combines excellent acoustic insulation, high air movement, a very efficient heat recovery unit, and pollen/ fine dust filtration if required.

In areas where noise pollution is a problem, the AEROVITAL provides the answer to 24 hour ventilation. With the quiet operation of this wall mounted ventilator coupled with sound absorption of 52dB, the unit could be left running through the night, without disturbing a person's sleep.

Even in the colder winter months, the heat exchanger unit ensures that minimal heat is lost, in ventilation mode 73% of heat is recovered, reducing heating costs and minimising energy usage.

The standard unit includes a cassette filter (grade F7) which filters over 97% of the pollen from the fresh air and a fleece filter which filters the room air. The combination of these filters reduces the contamination of the heat exchanger and the blower units. The 'circulation' mode and automatic moisture control combine to create a healthy atmosphere and protect the fabric of the building from potential moisture damage.

Operation of the unit could not be simpler – an infra-red remote control unit which replicates the LCD screen on the unit itself, allows the user to operate the unit from the comfort of their chair.

The unit is easy to fit and requires minimal maintenance. It is suitable for new build and retrofit markets.